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Editors-in-Chief

AHMED K NOOR BARRY H V TOPPING

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Computing Systems in Engineering

An International Journal

Aims & Scope

The *objective* of this journal is to communicate recent and projected advances in computational technology to practising engineers and research workers in this field.

The *scope* of the journal includes: innovative computational strategies and numerical algorithms for large-scale engineering problems; physical phenomena, in various engineering fields, uncovered by large-scale numerical simulations with a detailed description of the computational models, and the unique role of the new computing systems; effective visualization techniques; new computational technology (including new hardware, AI, knowledge-based and expert systems, new computing environment and user interface facilities with emphasis on their use in engineering applications); and impact of hardware on engineering education.

The journal also *encompasses*: survey papers on key application areas including future directions (e.g. state-of-the-art in computational fluid dynamics, computational structural dynamics, computational methods for device simulation and supercomputers in the automotive industry); summary papers on the activities of different supercomputer centres; listings of conferences, symposia and workshops; and book reviews.

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CONTENTS OF VOLUME 2

Vol. 2, No. 1

SPECIAL ISSUE: COMPUTATIONAL STRUCTURES TECHNOLOGY

	v	Editorial
	vii	Conference Editorial Board
A. K. Noor and **J. M. Peters**	1	Thermal postbuckling of thin-walled composite stiffeners
G. N. Vanderplaats, H. L. Thomas and **Y.-K. Shyy**	17	A review of approximation concepts for structural synthesis
E. Hinton, N. V. R. Rao and **M. Özakça**	27	An integrated approach to structural shape optimization of linearly elastic structures. Part I: General methodology
E. Hinton, M. Özakça and **N. V. R. Rao**	41	An integrated approach to structural shape optimization of linearly elastic structures. Part II: Shape definition and adaptivity
S. Kibsgaard	57	Shape optimization of a multi-material sandwich plate joint
U. Kirsch and **M. Eisenberger**	67	Approximate interactive design of large structures
A. I. Khan and **B. H. V. Topping**	75	Parallel adaptive mesh generation
R. K. Livesley and **M. A. Sabin**	103	Algorithms for numbering the nodes of finite-element meshes
C. J. Anumba and **A. S. Watson**	115	An integrated CAD data structure for structural engineering
A. G. Chassiakos and **S. F. Masri**	125	Identification of the internal forces of structural systems using feedforward multilayer networks

Vol. 2, No. 2/3

SPECIAL ISSUE: PARALLEL METHODS ON LARGE-SCALE STRUCTURAL ANALYSIS AND PHYSICS APPLICATIONS

O. O. Storaasli and E. A. Carmona: Preface v

Problem Decomposition (Substructuring)
H. D. Simon: Partitioning of unstructured problems for parallel processing 135
C. Farhat: A Lagrange multiplier based divide and conquer finite element algorithm 149
D. W. Deuermeyer, G. A. Clifford and D. J. Petesch: Traditional finite element analysis: opportunities for parallelism? 157
L. Komzsik and T. Rose: Substructuring in MSC/NASTRAN for large scale parallel applications 167

Efficient Matrix Solution Algorithms for Shared Memory Architectures
D. T. Nguyen, O. O. Storaasli, E. A. Carmona, M. Al-Nasra, Y. Zhang, M. A. Baddourah and T. K. Agarwal: Parallel–vector computation for linear structural analysis and non-linear unconstrained optimization problems 175
E. L. Poole and A. L. Overman: Parallel variable-band Choleski solvers for computational structural analysis applications on vector multiprocessor supercomputers 183
J. Qin, C. E. Gray, Jr, C. Mei and D. T. Nguyen: A parallel–vector equation solver for unsymmetric matrices on supercomputers 197
S. R. Sporzynski: Implementation and use of high-performance parallel skyline matrix subroutines on the IBM vector facility 203

Dynamic and Transient Analysis Algorithms for Shared Memory Architectures
J. K. Bennighof and J.-Y. Wu: An unconditionally stable parallel transient algorithm with multi-step independent subdomain computation 217
V. K. Gupta, J. F. Newell and W. H. Roberts: Band Lanczos vibration analysis of aerospace structures 231
R. E. Fulton, K.-N. Chiang and R. Ou: Parallel non-linear finite element dynamic response 243
T. Hwang, S. Kacou and I. D. Parsons: Multigrid algorithms for solving structural mechanics problems on supercomputers 253

Algorithms for Distributed and Massively Parallel Architectures
C. T. Vaughan: Structural analysis on massively parallel computers 261
T. Belytschko, E. J. Plaskacz and H.-Y. Chiang: Explicit finite element methods with contact–impact on SIMD computers 269
J. Rodriguez and M. O'Sullivan: Impact of mapping and sparsity on parallelized finite element method modules 277
D. C. Janetzke and D. V. Murthy: Parallel computation of aerodynamic influence coefficients for aeroelastic analysis on a transputer network 289
V. E. Lynch, B. A. Carreras, J. B. Drake, J. N. Leboeuf and J. R. Ruiter: Plasma turbulence calculations on the Intel iPSC/860 (RX) hypercube 299
D. W. Walker: Particle-in-cell plasma simulation codes on the Connection Machine 307

Vol. 2, No. 4

S. R. Ellis	321	Nature and origins of virtual environments: a bibliographical essay
R. F. Freund	349	SuperC or distributed heterogeneous HPC
R. W. Claus, A. L. Evans, J. K. Lylte and **L. D. Nichols**	357	Numerical Propulsion System Simulation
C. J. Moore and **J. C. Miles**	365	The importance of detailed evaluation for KBS implementation in the engineering industry
R. K. Livesley and **J. J. Modi**	379	The re-analysis of linear structures on serial and parallel computers
E. L. Poole	397	Comparing direct and iterative equation solvers in a large structural analysis software system
D. E. Grierson	409	Optimal design of structural steel frameworks
		Technical Note
C. J. Willis and **R. Wait**	421	Distributed finite element calculations on transputer arrays and the DAP
		Book Reviews
B. Kumar	425	Knowledge-based Design Systems, by R. D. Coyne, M. A. Rosenman, A. D. Radford, M. Balachandran and J. S. Gero
C. Lazou	426	Architecture of High Performance Computers, Volumes I and II, by R. N. Ibbett and N. P. Topham
	i	Calendar of Events
	v	Announcements

Vol. 2, No. 5/6

SPECIAL ISSUE: COMPUTATIONAL STRUCTURES TECHNOLOGY—PART 2

v Editorial

vii Conference Editorial Board

I. St. Doltsinis and **S. Nölting** 427 Generation and decomposition of finite element models for parallel computations

G. Fen Paw and **D. R. J. Owen** 451 Domain decomposition procedures for finite element analysis on transputer based parallel computers

J. Rakowska, R. T. Haftka and **L. T. Watson** 461 Tracing the efficient curve for multi-objective control-structure optimization

P. Hajela and **L. Berke** 473 Neural network based decomposition in optimal structural synthesis

K.-U. Bletzinger, S. Kimmich and **E. Ramm** 483 Efficient modeling in shape optimal design

K. Kayvantash and **G. Thierauf** 497 A concurrent and parallel processing methodology for the analysis, design and optimization of coupled thermal/structural interaction based on domain decomposition and sub-structuring techniques

C. A. Vidal, H.-S. Lee and **R. B. Haber** 509 The consistent tangent operator for design sensitivity analysis of history-dependent response

J. I. Barbosa, C. M. Mota Soares and **C. A. Mota Soares** 525 Sensitivity analysis and shape optimal design of axisymmetric shell structures

M. Papadrakakis, N. Bitoulas and **K. Hatjikonstantinou** 535 An effective superelement-by-superelement solution method for large finite element computations

J. N. Reddy and **R. C. Averill** 541 Advances in the modeling of laminated plates

i Announcements

I Volume Contents and Author Index for Volume 2 (1991)

AUTHOR INDEX

Vol. 2, Nos 1–6

Agarwal, T. K. 175
Al-Nasra, M. 175
Anumba, C. J. 115
Averill, R. C. 541

Baddourah, M. A. 175
Barbosa, J. I. 525
Belytschko, T. 269
Bennighof, J. K. 217
Berke, L. 473
Bitoulas, N. 535
Bletzinger, K.-U. 483

Carmona, E. A. v(2/3), 175
Carreras, B. A. 299
Chassiakos, A. G. 125
Chiang, H.-Y. 269
Chiang, K.-N. 243
Claus, R. W. 357
Clifford, G. A. 157

Deuermeyer, D. W. 157
Drake, J. B. 299

Eisenberger, M. 67
Ellis, S. R. 321
Evans, A. L. 357

Farhat, C. 149
Fen Paw, G. 451
Freund, R. F. 349
Fulton, R. E. 243

Gray, C. E. Jr 197
Grierson, D. E. 409
Gupta, V. K. 231

Haber, R. B. 509
Haftka, R. T. 461
Hajela, P. 473
Hatjikonstantinou, K. 535
Hinton, E. 27, 41
Hwang, T. 253

Janetzke, D. C. 289

Kacou, S. 253
Kayvantash, K. 497
Khan, A. I. 75
Kibsgaard, S. 57
Kimmich, S. 483
Kirsch, U. 67
Komzsik, L. 167
Kumar, B. 425

Lazou, C. 426
Leboeuf, J. N. 299
Lee, H.-S. 509
Livesley, R. K. 103, 379
Lylte, J. K. 357
Lynch, V. E. 299

Masri, S. F. 125
Mei, C. 197
Miles, J. C. 365
Modi, J. J. 379
Moore, C. J. 365
Mota Soares, C. A. 525
Mota Soares, C. M. 525
Murthy, D. V. 289

Newell, J. F. 231
Nguyen, D. T. 175, 197
Nichols, L. D. 357
Nölting, S. 427
Noor, A. K. 1

O'Sullivan, M. 277
Ou, R. 243
Overman, A. L. 183
Owen, D. R. J. 451
Özakça, M. 27, 41

Papadrakakis, M. 535
Parsons, I. D. 253
Peters, J. M. 1
Petesch, D. J. 157
Plaskacz, E. J. 269
Poole, E. L. 183, 397

Qin, J. 197

Rakowska, J. 461
Ramm, E. 483
Rao, N. V. R. 27, 41
Reddy, J. N. 541
Roberts, W. H. 231
Rodriguez, J. 277
Rose, T. 167
Ruiter, J. R. 299

Sabin, M. A. 103
Shyy, Y.-K. 17
Simon, H. D. 135
Sporzynski, S. R. 203
St. Doltsinis, I. 427
Storaasli, O. O. v(2/3), 175

Thierauf, G. 497
Thomas, H. L. 17
Topping, B. H. V. v(1), v(5/6), 75

Vanderplaats, G. N. 17
Vaughan, C. T. 261
Vidal, C. A. 509

Wait, R. 421
Walker, D. W. 307
Watson, A. S. 115
Watson, L. T. 461
Willis, C. J. 421
Wu, J.-Y. 217

Zhang, Y. 175